

Title (en)  
TYRE PRESSURE MONITORING SYSTEM

Title (de)  
SYSTEM ZUR REIFENDRUCKÜBERWACHUNG

Title (fr)  
SYSTÈME DE SURVEILLANCE DE LA PRESSION DES PNEUS

Publication  
**EP 3551482 A1 20191016 (EN)**

Application  
**EP 17837865 A 20171212**

Priority  
• GB 201621109 A 20161212  
• EP 2017082384 W 20171212

Abstract (en)  
[origin: WO2018108885A1] A tyre pressure sensing module (104) for fitting to a wheel (106) of a vehicle (100) comprising a pneumatic tyre, a driver indicator unit (102) and a TPMS comprising the two. The sensing module comprising: a pressure sensor (214) for sensing a pressure of a gas retained within the pneumatic tyre; an alert generator (216) configured to generate an alert signal based on the sensed pressure of the gas and one or more parameters; and a transmitter (202) configured to transmit the alert signal to the driver indicator unit fitted to the vehicle. The driver indicator unit comprising a receiver (304) configured to receive alert signals from a plurality of tyre pressure sensing modules; and a display (314) configured to display an indication to a driver of the vehicle that the alert signal has been received.

IPC 8 full level  
**B60C 23/04** (2006.01)

CPC (source: EP GB US)  
**B60C 23/009** (2013.01 - EP); **B60C 23/04** (2013.01 - EP GB); **B60C 23/0401** (2013.01 - US); **B60C 23/0406** (2013.01 - EP); **B60C 23/0408** (2013.01 - GB); **B60C 23/0445** (2013.01 - EP GB); **B60C 23/0462** (2013.01 - EP); **B60C 23/0488** (2013.01 - EP)

Citation (search report)  
See references of WO 2018108885A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2018108885 A1 20180621**; CA 3046579 A1 20180621; EP 3551482 A1 20191016; GB 201621109 D0 20170125; GB 2557620 A 20180627; US 2020094631 A1 20200326

DOCDB simple family (application)  
**EP 2017082384 W 20171212**; CA 3046579 A 20171212; EP 17837865 A 20171212; GB 201621109 A 20161212; US 201716469099 A 20171212